

United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA8963SW-D

*This Certificate issued to* RAM Aircraft, Limited Partnership  
7505 Karl May Drive  
Waco, TX 76708

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.*

*Original Product Type Certificate Number:* A25S0

*Make:* Piper

*Model:* PA-46-310P

*Description of Type Design Change:* Modification of a Piper PA-46-310P Piper Malibu nose wheel door for better engine cooling in accordance with RAM Aircraft, Limited Partnership, drawing number 1709, no revision dated 08/01/94, or later FAA approved revision.

*Limitations and Conditions:* Installation on Piper Malibu model PA-46-310P, serial numbers 46-8408001 through 46-8608067 and 4608001 through 4608140 only. Compatibility of this modification with previously installed equipment must be determined by installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* August 04, 1994

*Date of issuance:* September 02, 1994

*Date reissued:* October 08, 2001; February 28, 2008;  
September 11, 2008

*Date amended:*

*By direction of the Administrator*

ORIGINAL SIGNED BY TERRY BOWDEN



(Signature)

Terry L. Bowden  
DAS administrator DAS-700100-SW  
RAM Aircraft LP Waco, Texas

(Title)